

Deposit of Dredged Material in the Territorial Sea and Controlled Waters Adjacent to Northern Ireland

Marine Licensing

Important: before completing this form, please read these notes carefully.

The following numbered paragraphs correspond to the questions on the application form and are intended to assist applicants in completing the form. These explanatory notes are specific to this application and so applicants are advised to read these in conjunction with the General Marine Licensing Guidance document. However it may be that these notes do not fully cover all the questions that you may have. If further clarification is needed please telephone us on

02890 569247 or email

MarineLicensingTeam@daera-ni.gov.uk

For fees categories please see Marine Licensing Fees Addendum

For further Guidance please refer to Marine Licensing Guidance for Applicants

EXPLANATORY NOTES

1. Project Title

Enter the name of the project.

If proposing a sediment disposal outside a designated disposal sites you must indicate the location of the disposal operation using Latitude and Longitude co-ordinates in degrees and minutes to one decimal point of a minute.

Attachments required.

You must provide a red line diagram of the proposed disposal location on an admiralty chart.

2. Applicant

The person, company or organisation making the application. (The licensee will be the contractor actually carrying out the disposal activity).

3. Agent

Any person, company or organisation involved in the operations. For example, they may be engaged to act under contract or other agreement on behalf of any party listed in the answer to questions 2-4 and having responsibility for the control, management or deposit anywhere below the tidal limit of mean high water springs (MHWS). (e.g. a consultant submitting the application.)

4. Details of Current/Previous Licence

Enter the appropriate details for the current sea disposal licence. If you have previously held a licence in respect of this operation, but no current licence exists, please provide the details for the most recently expired licence. If you have no knowledge of any previous licence, please enter "not applicable" (or "N/A").

5. Duration of Sea Disposal Operation

Details of the proposed commencement and completion dates of the operation should be included. A licence will normally be valid for 12 months.

6. Details of Disposal Vessel(s)

The name, operator and type of vessel being used for the disposal operation should be entered. If vessel details are not available at the time of application, please indicate this on the form as these details will be included within a licence.

7. Method Statement

Please include a full method statement of the disposal operation. This should include details of proposed frequency of disposal trips per day, average estimated time from dredge site to licensed sea disposal site.

8. Description of Material for Sea Disposal

The applicant should indicate the following:

- Amount of material to be disposed of in metric tonnes. A conversion factor of 1.4 tonnes/m³ should be used for maintenance dredge and 1.6 tonnes/m³ for capital dredge material.
- Type of Material: whether the material is considered to be 'capital' or 'maintenance'
 - Capital: material from an area to be dredged down to a level not previously dredged during the preceding 10 years.
 - Maintenance: unconsolidated material which has been removed to maintain existing charted depths for navigational purposes.
- Nature of Material. Please provide a description of where the dredge material has originated, e.g. river bed, sea, harbour, approach channel, estuary.
- Description of where the dredged material has originated (Lat/Long, depth of material removed, date last dredged)

9. Chemical Analysis of Material to be Disposed of at Sea

Please indicate whether material from the localised area has been chemically analysed within the past 3 years, if yes provide details (locations, dates and laboratory that carried out the analysis). Please provide results on separate sheets. Please note that any delay in providing analysis results is liable to extend the time required to consider your application.

If the material has not been chemically analysed within the previous 3 years, contact should be made with DoE Marine Division. Marine Division will provide details of number of samples to be lifted, sample points and depth of samples. Analysis requirements attached as Appendix I.

10. Construction/Land Reclamation Projects

Please indicate in the answer to this question if the deposit of dredgings is associated with any other project involving the placement of material in the sea (e.g. beach

nourishment, marine/harbour construction operations, land reclamation, installation of outfalls etc.) If this is the case, please indicate if a separate Marine Construction/Land Reclamation/Beach Replenishment licence application has been made.

11. Best Practicable Environmental Option (BPEO)

Please give a very brief summary of the conclusions drawn in the BPEO assessment. Please note that sea disposal licence applications will not be considered unless they are accompanied by such an assessment. All options in the BPEO should be explored fully (as per the guidance document), otherwise your application form and BPEO may be returned to you thereby delaying the processing of the application.

See Appendix II for BPEO Assessment and guidance.

12. Consultation with Conservation Bodies

Consenting authorities have a duty to ensure that any operations will not have a significant adverse environmental impact, particularly upon designated conservation areas (e.g. Areas of Special Scientific Interest (ASSIs)/Special Area of Conservation (SAC), Special Protection Area (SPA)/RAMSAR sites etc) listed under The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007.

If the applicant (particularly if they have statutory powers for consenting aspects of these works) has already been in consultation with the appropriate nature conservation body – NIEA, Natural Environment Division, please supply any response that they may have given.

13. Designated Conservation Areas

Indicate whether the proposed works are located within or close to the boundaries of a conservation area such as an ASSI, MCZ, SAC, SPA or Ramsar Site.

14. Statutory Consenting Powers

Please describe in the answer to this question what (if any) statutory responsibilities you (or your client) have to consent any aspect of the sea disposal operations. This is particularly likely to apply to harbour or local authorities.

15. Environmental Assessment

Please indicate whether any environmental assessment has been carried out in respect of the proposed sea disposal operations, either under your own powers or as required by another authority. If such an assessment has been undertaken, please indicate if a

copy has been provided with your application. If the statement/assessment has been completed but is not available, please provide an explanation in the box provided.

Additionally please also give detail regarding if and where a copy has been made/is being made available for public inspection.

16. Sea Disposal Site

The details of the licensed sea disposal site to be used will be communicated to the licensee by Department of Agriculture, Environment and Rural Affairs (DAERA) Marine and Fisheries Division in the sea disposal licence.

Should you wish to establish a new site, please provide details in a covering letter with your application and DAERA Marine and Fisheries Division will contact you to discuss your proposal before your application is determined. It must be noted that an application to open a new sea disposal site will not be considered unless sufficient need and reasoning are established for such. It will be preferable on all occasions that an open existing site is used. The cost of any environmental investigations from baseline surveys to identify any new disposal site will normally be the responsibility of the applicant.

Other Considerations

Please ensure that you have:

- Completed **all** appropriate sections of the application form
- Signed and dated the declaration
- Provided the relevant documentation, charts and continuation sheets and

Enclosed the correct payment (refer to fees addendum) or paid by means of BACS (if appropriate)

Otherwise your application will be delayed or returned to you.

Marine and Coastal Access Act 2009 (Part 4 Marine Licensing)

Application to deposit Dredged Material in the Territorial Sea and UK Controlled Waters Adjacent to Northern Ireland (e.g. from dredging operations.)

It is the responsibility of the applicant to obtain any other consents or authorisations that may be required

Under Part 4 (Chapter 5) of the Marine and Coastal Access Act 2009, information contained within or provided in support of this application will be placed on the public register unless DAERA Marine and Fisheries Division (as the licensing authority) approves the applicant's reasons for withholding all or part thereof.

Public Register

Is there any information contained within or provided in support of this application that you consider should not be included on the Public Register on the grounds that its disclosure:

2. would be contrary to the interests of national security **Yes** **No**
3. would prejudice to an unreasonable degree your or some other person's commercial interests or those of a third party? **Yes** **No**

If **Yes**, to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld.

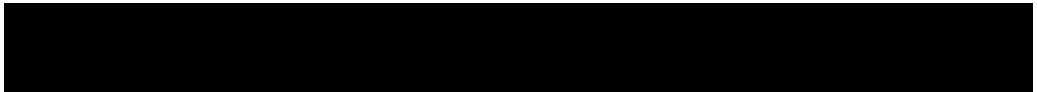
1. Project Title

Please give a brief identifiable description, including the location of the works.

Northern Ireland Fishery Harbour Authority are planning to carry out the yearly maintenance dredging of the inner harbour area at Kilkeel Harbour. This will span between Q1 2026 and Q1 2029. Kilkeel is located on the northeast coast of Ireland, three and a half miles from the entrance to Carlingford Lough. The objective of the works is to maintain a sufficient water depth within the inner harbour area at low tide for boats to access the harbours quay, slipway and pontoons.

2. Applicant Details

Title (e.g. Mr/Mrs
Miss/Dr)



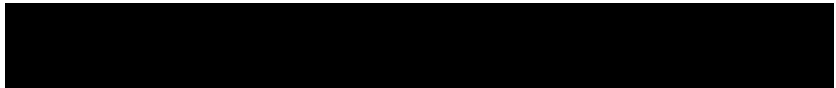
Trading title (if appropriate)

Northern Ireland Fishery Harbour Authority

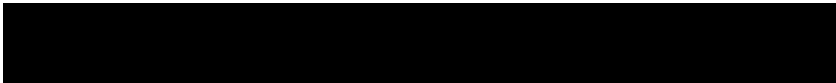
Address: (Inc Postcode)

3 St Patricks Avenue
Downpatrick
Co. Down
BT30 6DW

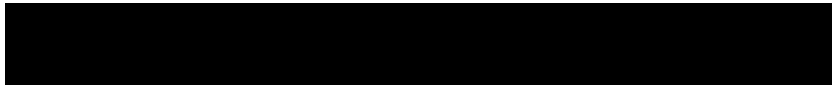
Name of contact:
(if different from above)



Telephone number:
(inc. code)



Email address:



Company Registration number

3. Agent Details (if appropriate)

Title (e.g. Mr/Mrs
Miss/Dr)



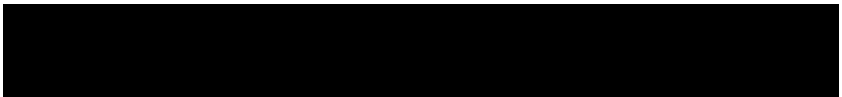
Trading Title
(If different from above)

Doran Consulting

Business Address:

Flax House
83-91 Adelaide Street
Belfast
BT2 8FE

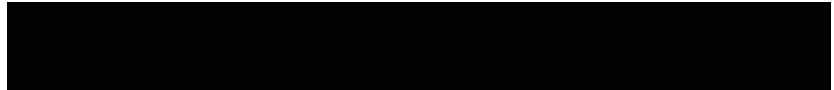
Name of contact:
(if different from above)



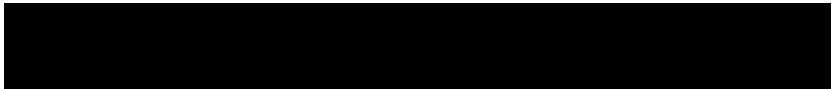
Position within company
(if appropriate)

Associate

Telephone number:
(inc. code)



Email address:



Company Registration No.

NI055181

4. Details of Current/Previous Licence

Licence Reference Number

ML2022019 Var-1

Expiry Date

18th April 2026

Quantity (metric tonnes) deposited
under current licence as at (date)

39805.5

5. Duration of Sea Disposal Operation

When is the sea disposal operation proposed to commence?

19th April 2026

When is the sea disposal operation proposed to be completed?

19th April 2029

6. Details of Disposal Vessel(s)

Name of Vessel and Operator (if known)

The MD Kilmourne

Type of Vessel

(e.g. Bottom Doors/Split Hopper)

Hopper dredger with bottom door discharge

7. Method Statement for disposal operation

The methodology below is a preliminary outline and is subject to confirmation by NIFHA.

- ◆ Only silts, sands & gravels are to be dredged.
- ◆ Dredging operations shall be carried out to the extent indicated on the drawings.
- ◆ The NIFHA owned and operated dredger, the Kilmourne, is to be used to complete the maintenance dredging works. This vessel has a hopper size of 100m³. A long reach excavator mounted to the deck of the vessel will undertake the dredging works.
- ◆ The excavator will carefully excavate the material to the required dredge levels taking care not to damage existing structures or create excessive suspended solids.
- ◆ During the maintenance dredging works the vessel will generally dredge and dispose of between 2 to 3 loads a day at the disposal site.
- ◆ Dredge plant will maintain a daily dredge log. The dredging log shall be a live document to be updated each day, resulting in a comprehensive record of the entire dredge campaign.

Please Refer to the Dredge Management Plan attached for full details

If necessary, please continue on a separate sheet and tick this box

8. Description of Material for Sea Disposal

Type of Material (delete as appropriate) Capital/Maintenance
Amount of Material to be deposited (metric tonnes) 24999
Nature of Material i.e. River Bed, Sea Harbour, Approach Channel, Estuary Sands and silts
Description of area from where dredge material has originated
Co-ordinates (Lat/Long) -54° 01.5'N 05° 55.5'W
Depth of Material Removed (m) Up to 1m
Date Last Dredged 05/11/2025

9. Chemical Analysis of Material

Has the material to be disposed of at sea been chemically analysed in the previous 3 years? (delete as appropriate) **Yes**/No**

** If Yes please provide the details below.

Location of sampling for analysis Kilkeel Inner Harbour (See attached drawing)
Date analysis carried out 16/12/2025
Laboratory SOCOTEC

***Please attach results to this application*

10. Construction/Land Reclamation Projects

Do you intend to apply for, or have applied for a marine construction licence as part of the works? (e.g. harbour works, land reclamation, installation of outfalls etc.)

Yes No

If Yes, please indicate the location of the proposed works and a give a brief description below.

11. Best Practicable Environmental Option (BPEO)

BPEO Assessment Summary

The Best Practicable Environmental Option for disposal of the Kilkeel Harbour dredged material has been assessed as disposal at a designated sea disposal site located at $-54^{\circ} 01.5'N$ $05^{\circ} 55.5'W$ as determined by DAERA. Ultimately, the strategic and logistical challenges of beach nourishment using the available marine plant, combined with the varied (and for the most part unsuitable) lithology, mean that sea disposal is considered to be the most practicable option in this instance. Please see attached BPEO Report for full details.

12. Consultation with Conservation Bodies

Please provide details of any consultation that has taken place with Natural Environment Division (NED) of NIEA, and if appropriate include copies of any correspondence with your application.

13. Designated Conservation Areas

Are any parts of the sea disposal operations located within the boundaries of a designated conservation area?

Yes

No

If **No**, and the boundary of the nearest such site is within 5kilometres, please indicate approximate distance of the disposal operation from this boundary.

kms

14. Statutory Consenting Powers

Do you, or (if appropriate) your client, have statutory powers to consent any aspect of this project?

Yes No

If **Yes**, please give details

Northern Ireland Fishery Harbour Authority is the statutory body as set out in the Northern Ireland Fishery Harbour Order (NI) 1973

Statutory duties include - "Dredge and maintain the entrances and channels to the harbours and deposit the material in a place below the high water mark"

15. Environmental Assessment

Has an environmental assessment been undertaken to support any application in respect of the works, your own statutory powers (if applicable) or any other reason? Yes No

If **Yes**, is a copy of the assessment included with this application? Yes No

If the assessment has been undertaken but has not been included with the application, please provide an explanation below.

Is the environmental assessment available for public inspection?

Yes

No

If **Yes** at what locations:

16. Sea Disposal Site

If you wish to establish a new sea disposal site please indicate here, and Marine Licence will contact you. Otherwise you will be informed of which site should be used and its coordinates.

I wish to establish a new sea disposal site

Yes

No

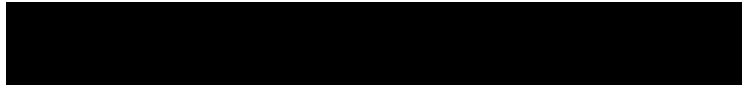
Declaration

I declare that the information given in this form and related papers is to the best of my knowledge and belief true.

WARNING

It is an offence under the Act under which this application is made to fail to disclose information or to provide false or misleading information.

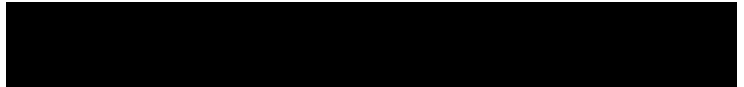
Signature of applicant:
(or agent acting on behalf of applicant)



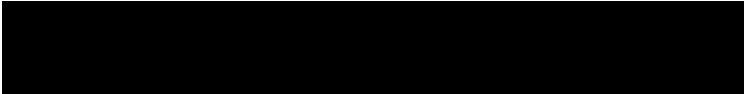
Date:

02/03/2026

Name (Block Letters):



Position within company:
(if applicable)



PLEASE CHECK CAREFULLY THE INFORMATION YOU HAVE GIVEN AND THAT ALL ENCLOSURES (INCLUDING COPIES) HAVE BEEN INCLUDED

The Department takes data protection, freedom of information and environmental information issues seriously. It takes care to ensure that any personal information received from you is dealt with in a way which complies with the requirements of the UK General Data Protection Regulation. This means that any personal information you supply will be processed principally for the purpose for which it has been provided. However, the Department is under a duty to protect the public funds it administers, and to this end may use the information you have provided for this purpose.

A full copy of the DAERA Privacy Statement can be found here:-

<https://www.daera-ni.gov.uk/daera-privacy-statement>

